

1-5. (cancelled).

6. (currently amended): A stabilizer mixture according to claim 24, wherein one of the two different sterically hindered amine compounds of component (I) is selected from the class (β -1).

7. (currently amended): A stabilizer mixture according to claim 24, wherein one of the two different sterically hindered amine compounds of component (I) is selected from the class (β -1), and the other of the two different sterically hindered amine compounds of component (I) is selected from the class ~~(α -1)~~ or (β -7).

8. (currently amended): A stabilizer mixture according to claim 24, wherein one of the two different sterically hindered amine compounds of component (I) is selected from the class (β -7), and the other of the two different sterically hindered amine compounds of component (I) is selected from the class (β -2).

9. (currently amended): A stabilizer mixture according to claim 24, wherein the two different sterically hindered amine compounds of component (I) are selected from different classes.

10. (currently amended): A stabilizer mixture according to claim 24, wherein

~~m_1 is 1, 2 or 4,~~

~~if m_1 is 1, E_2 is C_{12} - C_{20} alkyl,~~

~~if m_1 is 2, E_2 is C_2 - C_{10} alkylene or a group of the formula (a-I)~~

~~E_3 is C_1 - C_4 alkyl,~~

~~E_4 is C_1 - C_6 alkylene, and~~

~~E_5 and E_6 independently of one another are C_1 - C_4 alkyl, and~~

~~if m_1 is 4, E_2 is C_4 - C_8 alkanetetrayl;~~

~~two of the radicals E_7 are $\text{COO}-(C_{10}$ - C_{16} alkyl), and~~

~~two of the radicals E_7 are a group of the formula (a-II);~~

~~E_9 and E_{10} together form C_9 - C_{13} alkylene,~~

~~E_{11} is hydrogen or a group $-Z_1\text{COO}-Z_2$,~~

~~Z₁ is C₂-C₆alkylene, and~~

~~Z₂ is C₁₀-C₁₆alkyl;~~

~~E₁₄ is hydrogen, and~~

~~E₁₅ is C₂-C₆alkylene or C₃-C₆alkylidene;~~

~~E₁₇ is C₁₀-C₁₄alkyl;~~

~~E₂₄ is C₄-C₄alkoxy;~~

~~m₂ is 1, 2 or 3,~~

when m₂ is 1, E₂₆ is a group $\text{---CH}_2\text{CH}_2\text{NH---}$ ,

when m₂ is 2, E₂₆ is C₂-C₆alkylene, and

when m₂ is 3, E₂₆ is a group of the formula (a-IV)

the radicals E₂₇ independently of one another are C₂-C₆alkylene, and

the radicals E₂₈ independently of one another are C₄-C₄alkyl or C₅-C₈cycloalkyl; and

E₃₀ is C₂-C₈alkylene;

R₁ and R₃ independently of one another are a group of the formula (b-I),

R₂ is C₂-C₈alkylene,

R₄ and R₅ independently of one another are hydrogen, C₁-C₁₂alkyl, C₅-C₈cycloalkyl or a group of the formula (b-I), or the radicals R₄ and R₅, together with the nitrogen atom to which they are bonded, form a 5- to 10-membered heterocyclic ring, and

b₁ is a number from 2 to 25;

R₇ and R₁₁ independently of one another are hydrogen or C₁-C₄alkyl,

R₈, R₉ and R₁₀ independently of one another are C₂-C₄alkylene, and

X₁, X₂, X₃, X₄, X₅, X₆, X₇ and X₈ independently of one another are a group of the formula (b-II),

R₁₂ is hydrogen, C₁-C₄alkyl, C₅-C₈cycloalkyl or a group of the formula (b-I);

~~R₁₄ is C₄-C₄alkyl,~~

~~R₁₅ is C₃-C₆alkylene, and~~

~~b₂ is a number from 2 to 25;~~

~~R₁₇ and R₂₁ independently of one another are a direct bond or a group~~

~~---N(X₉)---CO---X₁₀---CO---N(X₁₁)---~~

~~X₉ and X₁₁ independently of one another are hydrogen or C₄-C₄alkyl,~~

~~X₁₀ is a direct bond,~~

~~R₁₉ and R₂₃ are C₄-C₂₅alkyl or phenyl,~~

~~R₂₀ and R₂₄ are hydrogen or C₄-C₄alkyl,~~

~~R₂₂ is C₄-C₂₅alkyl or a group of the formula (b-I), and~~

~~b₃ is a number from 1 to 25;~~

~~R₂₅, R₂₆, R₂₇, R₂₈ and R₂₉ independently of one another are a direct bond or C₁-C₄alkylene, and~~

~~b₄ is a number from 1 to 25;~~

~~b'₅, b''₅ and b'''₅ independently of one another are a number from 2 to 4, and~~

~~R₃₁ is hydrogen, C₁-C₄alkyl, C₅-C₈cycloalkyl, phenyl or benzyl;~~

~~A₁ is hydrogen or methyl,~~

~~A₂ is a direct bond or C₂-C₆alkylene, and~~

~~n₁ is a number from 2 to 25;~~

~~n₂ and n₂* are a number from 2 to 25;~~

~~A₃ and A₄ independently of one another are hydrogen or C₁-C₄alkyl, or A₃ and A₄ together form a C₉-C₁₃alkylene group, and~~

~~the variables n₃ independently of one another are a number from 1 to 25;~~

~~n₄ is a number from 2 to 25;~~

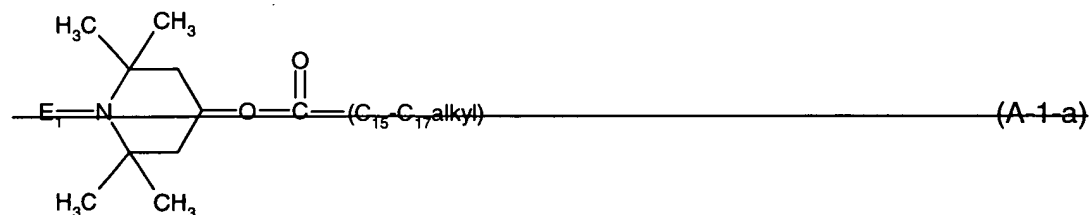
~~A₅ and A₆ independently of one another are C₁-C₄alkyl, and~~

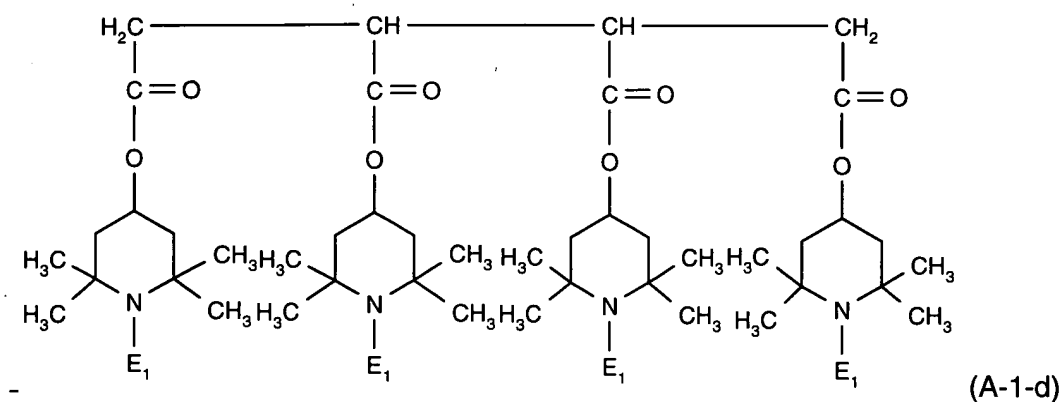
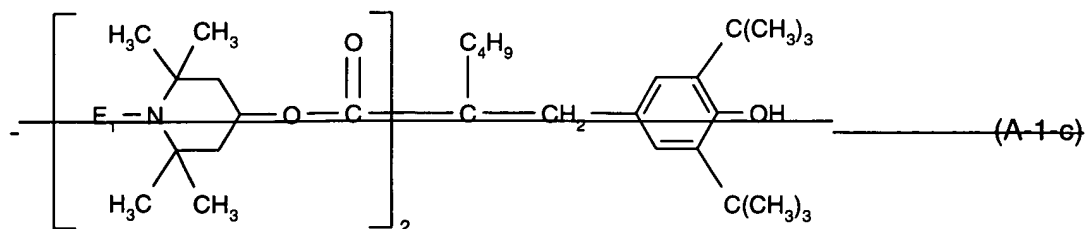
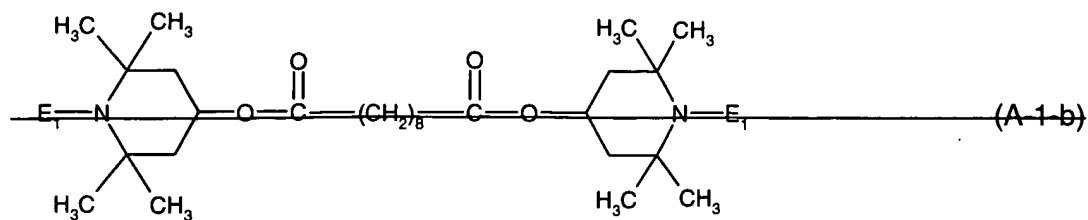
~~A₇ is C₁-C₄alkyl or a group of the formula (b-I)~~

~~with the proviso that at least 50 % of the radicals A₇ are a group of the formula (b-I).~~

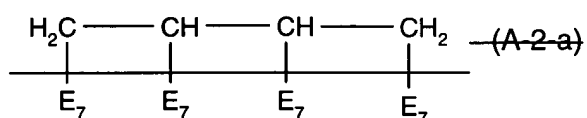
11. (currently amended): A stabilizer mixture according to claim 1 24, wherein

the two different sterically hindered amine compounds of component (I) are selected from the group consisting of the compounds of the formulae (A-1-a), (A-1-b), (A-1-c), (A-1-d), (A-2-a), (A-3-a), (A-3-b), (A-4-a), (A-4-b), (A-5), (A-6-a), (A-7), (A-8-a), (A-9-a), (A-9-b), (A-9-c), (A-10-a), (B-1-a), (B-1-b), (B-1-c), (B-1-d), and (B-2-a), (B-3-a), (B-4-a), (B-4-b) and (B-4-c), a product (B-6-a) and the compounds of the formulae (B-7-a), (B-8-a), and (B-8-b), and (B-9-a) and (B-10-a);

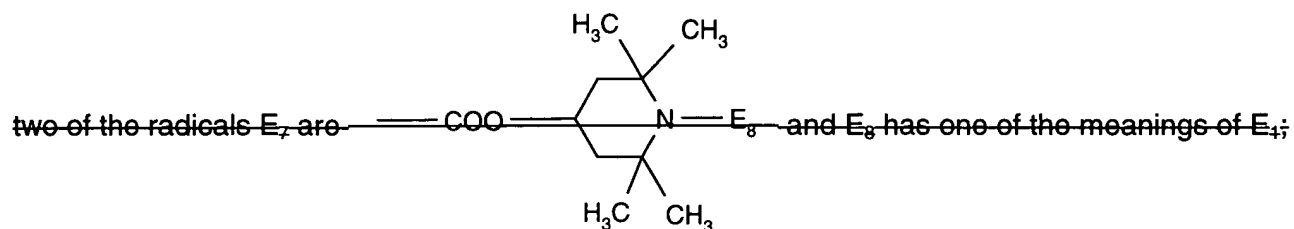


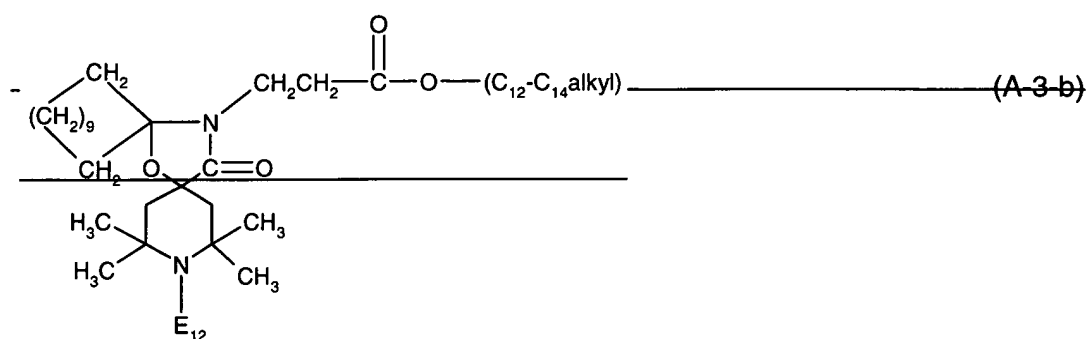
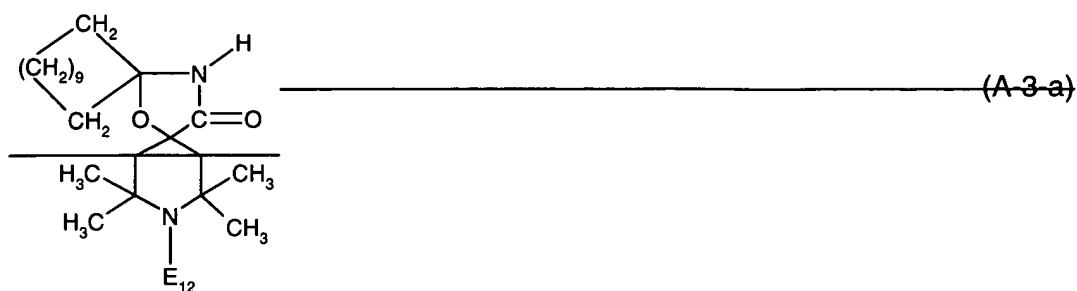


wherein E_1 is hydrogen, C_1 - C_8 alkyl, O^- , OH , CH_2CN , C_1 - C_{18} alkoxy, C_5 - C_{12} cycloalkoxy, C_3 - C_6 alkenyl, C_7 - C_8 phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C_1 - C_4 alkyl; or C_4 - C_8 acyl;

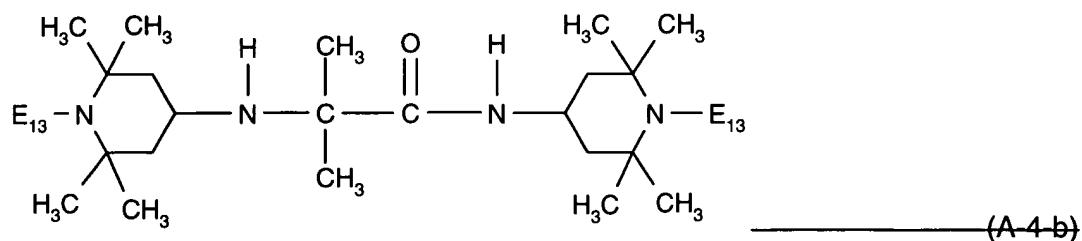
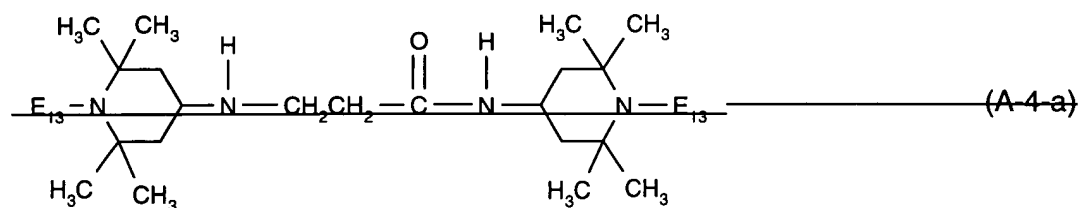


in which two of the radicals E_7 are $\text{COO-C}_{13}\text{H}_{27}$ and

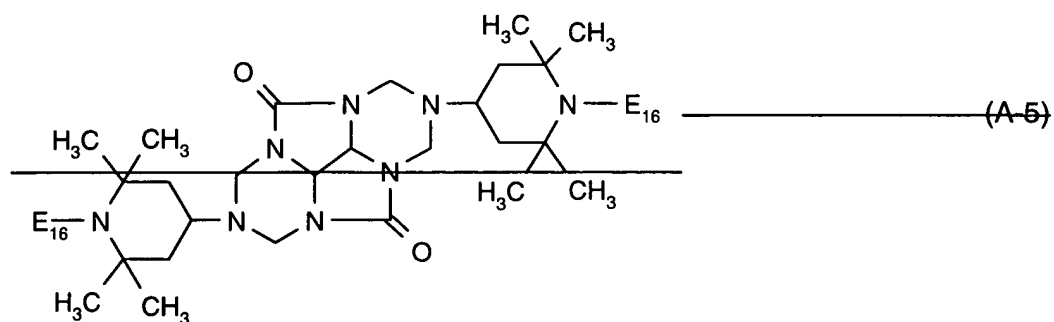




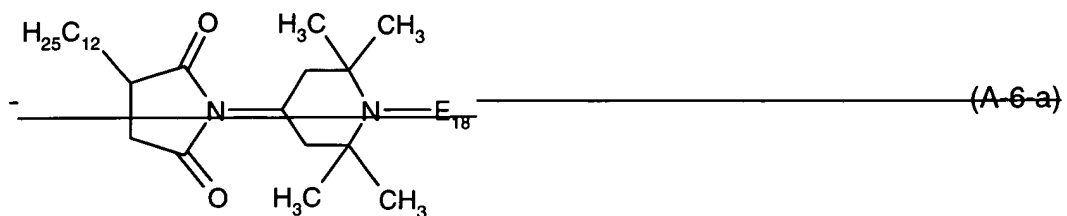
wherein E_{12} has one of the meanings of E_4 ;



wherein E_{13} has one of the meanings of E_4 ;



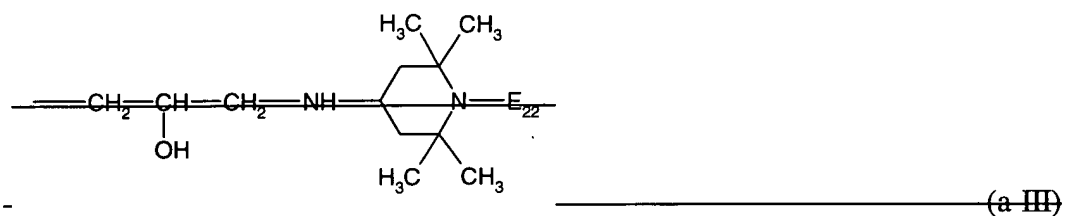
wherein E_{16} has one of the meanings of E_4 ;



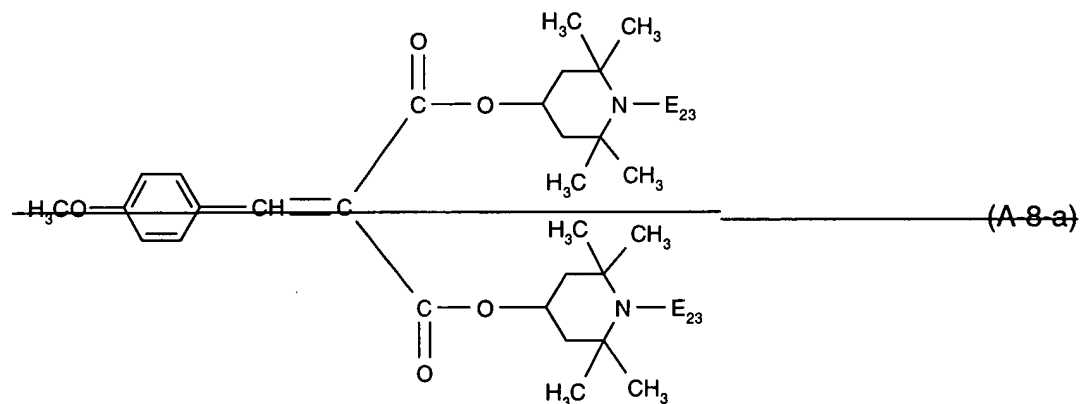
wherein E_{18} has one of the meanings of E_+



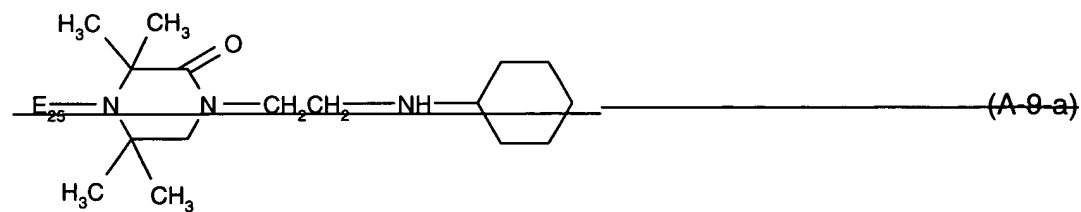
in which E_{19} , E_{20} and E_{21} independently of one another are a group of the formula (a-III)

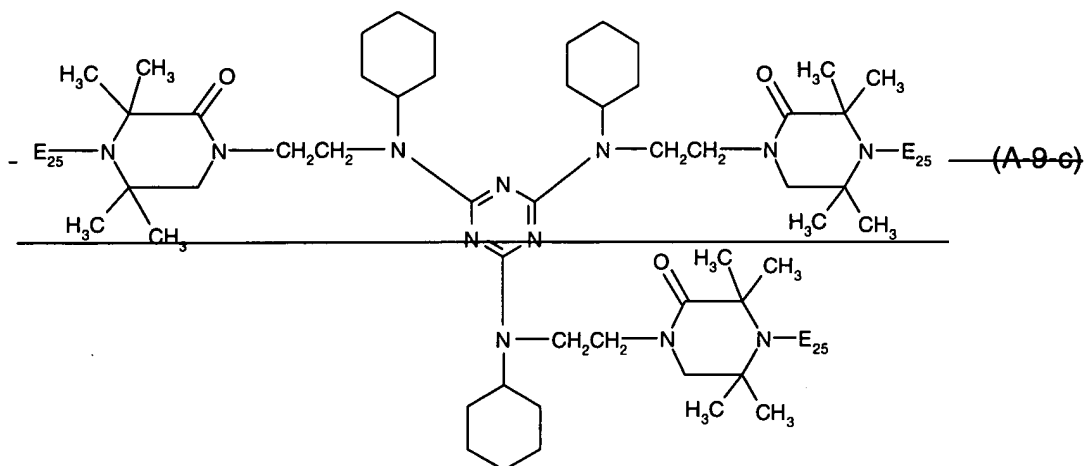
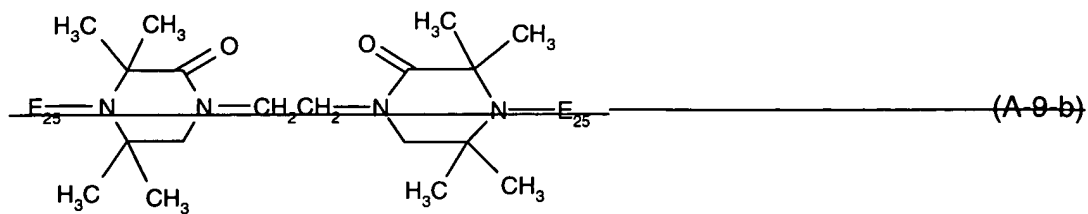


wherein E_{22} has one of the meanings of E_+

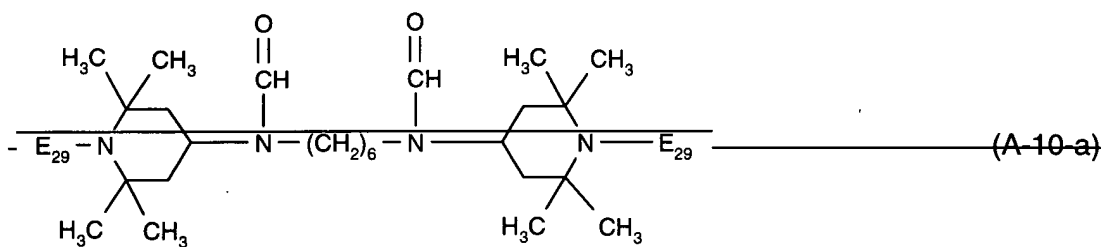


wherein E_{23} has one of the meanings of E_+

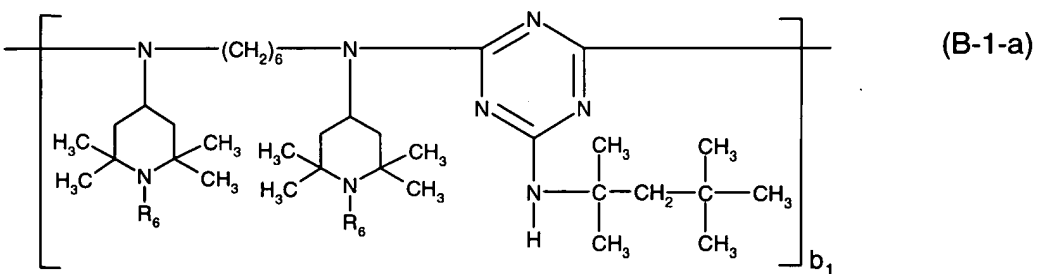


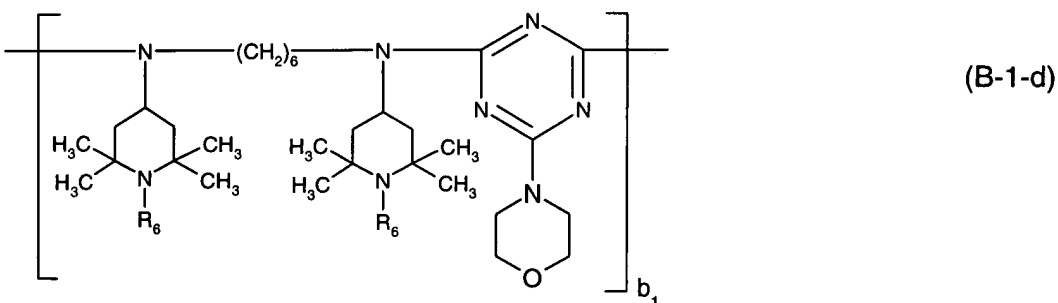
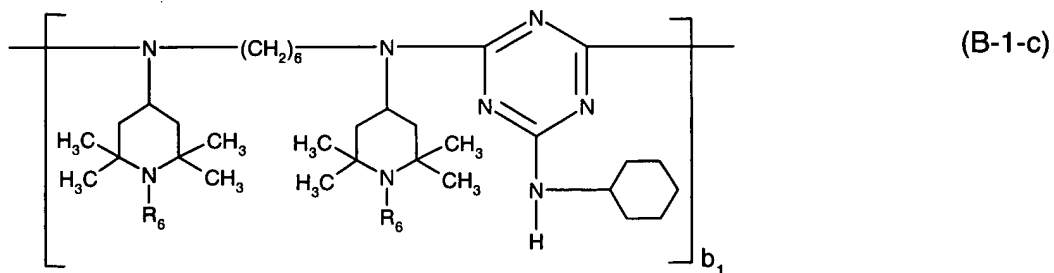
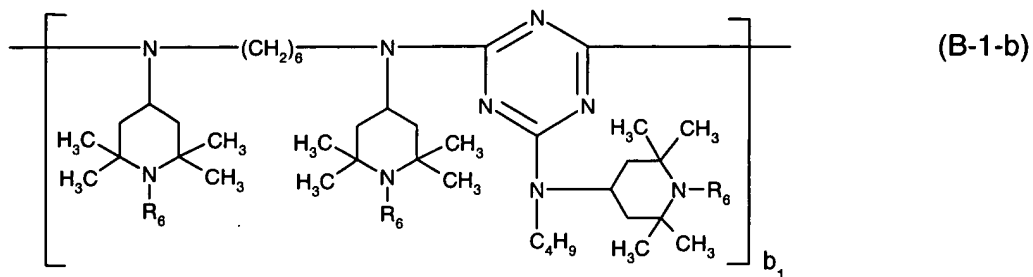


wherein E_{25} has one of the meanings of E_+ .

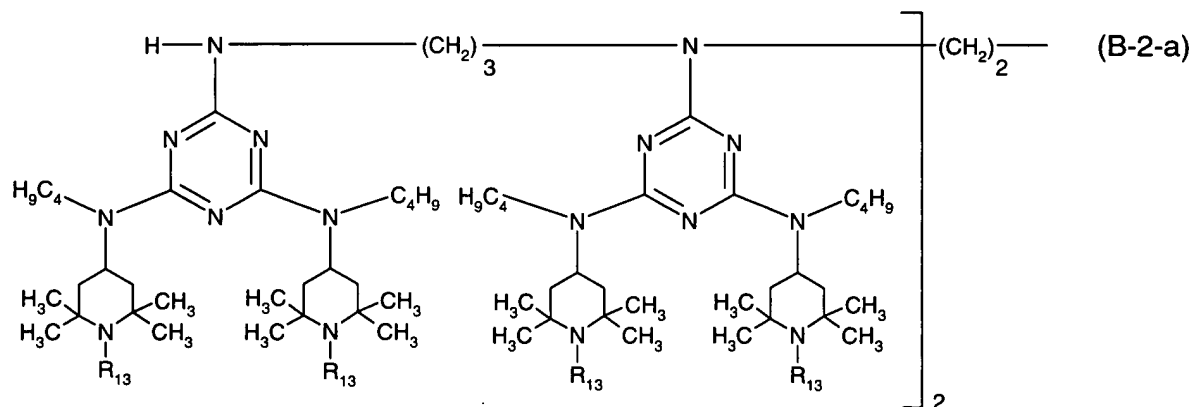


wherein E_{29} has one of the meanings of E_+ .

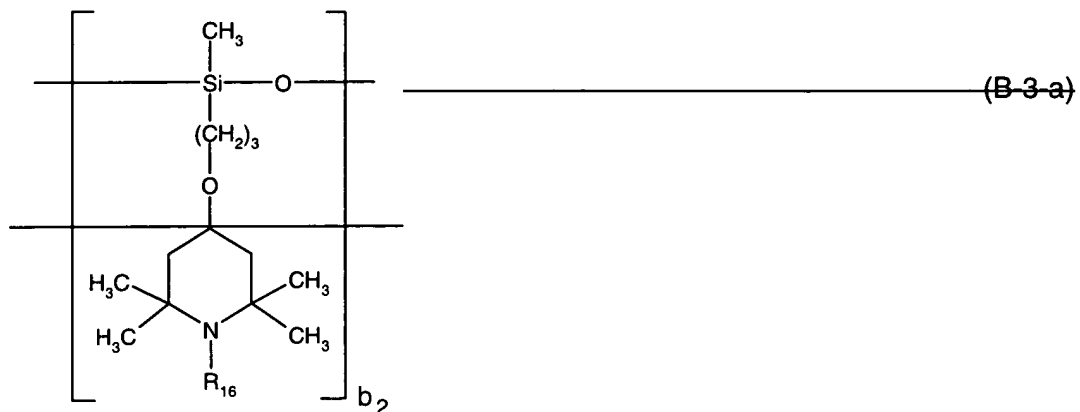




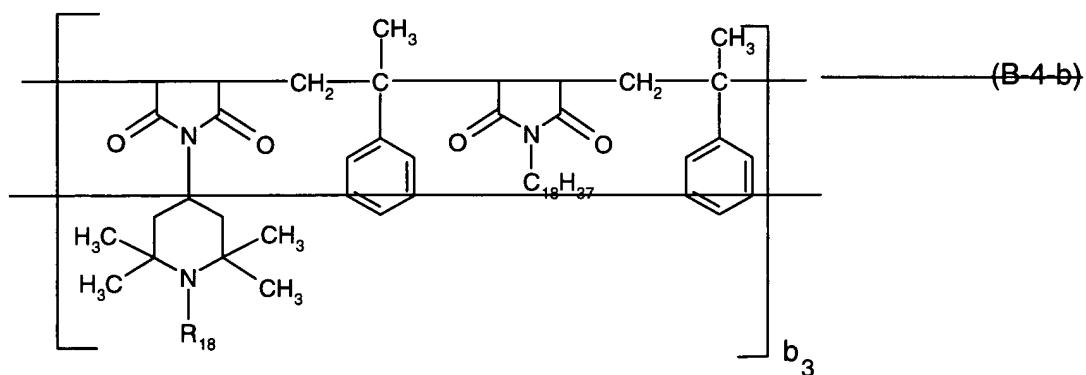
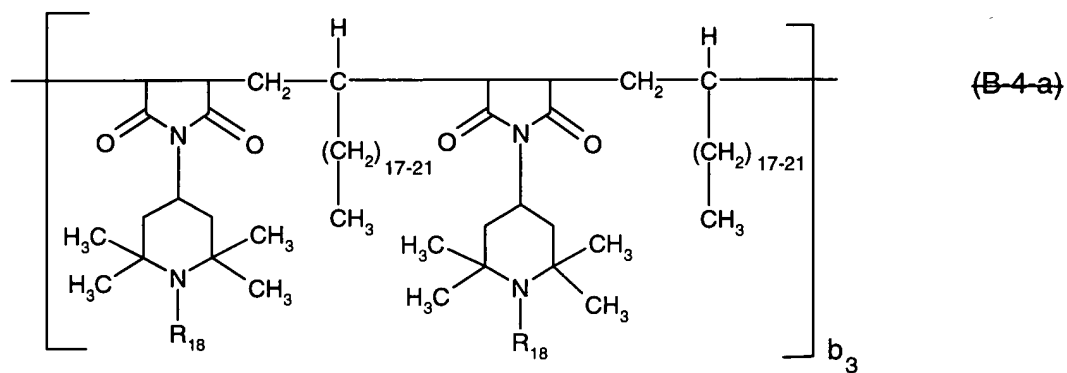
wherein b_1 is a number from 2 to 20 and R_6 is hydrogen, C_1 - C_8 alkyl, O^- , $-OH$, $-CH_2CN$, C_1 - C_{18} alkoxy, C_5 - C_{12} cycloalkoxy, C_3 - C_6 alkenyl, C_7 - C_9 phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C_1 - C_4 alkyl; or C_1 - C_8 acyl;

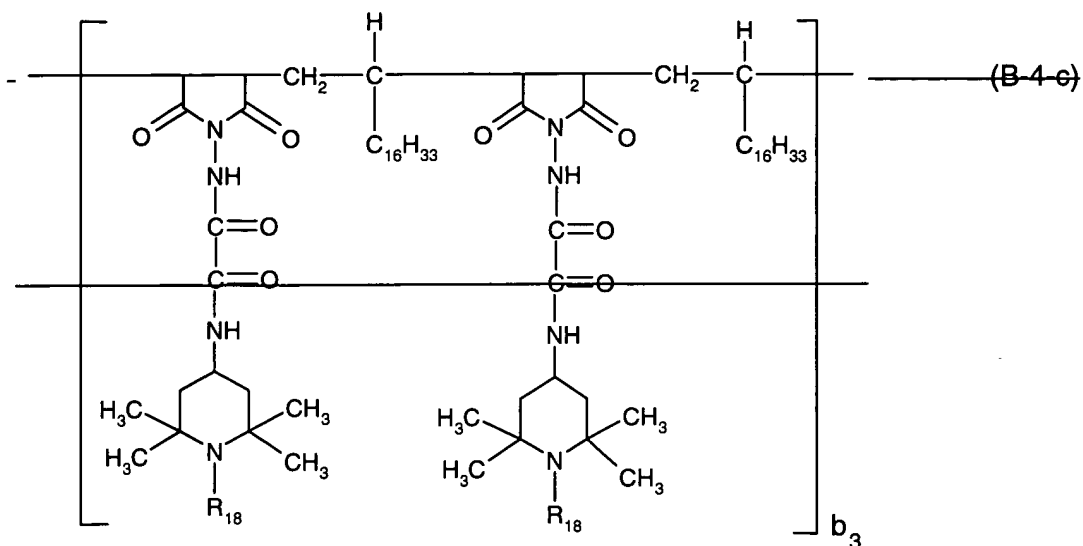


wherein R_{13} has one of the meanings of R_6 ,

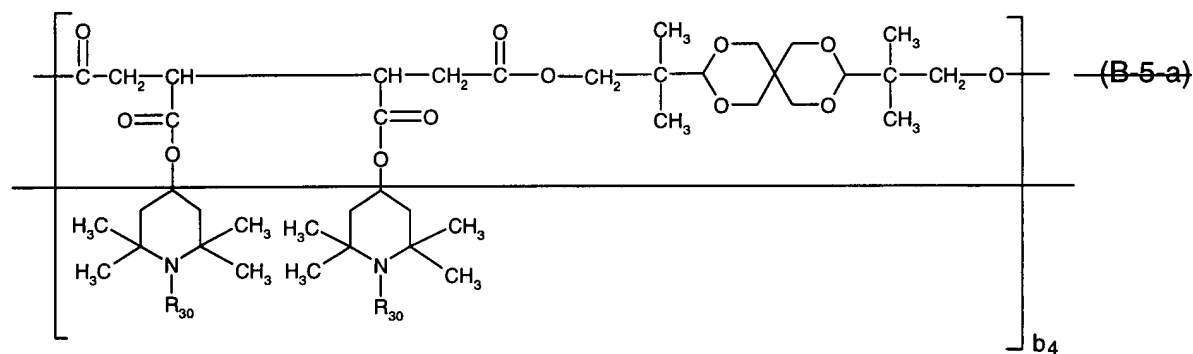


wherein b_2 is a number from 2 to 20 and R_{16} has one of the meanings of R_{67} :



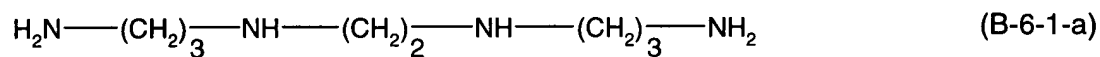


wherein b_3 is a number from 1 to 20 and R_{18} has one of the meanings of R_6 ;

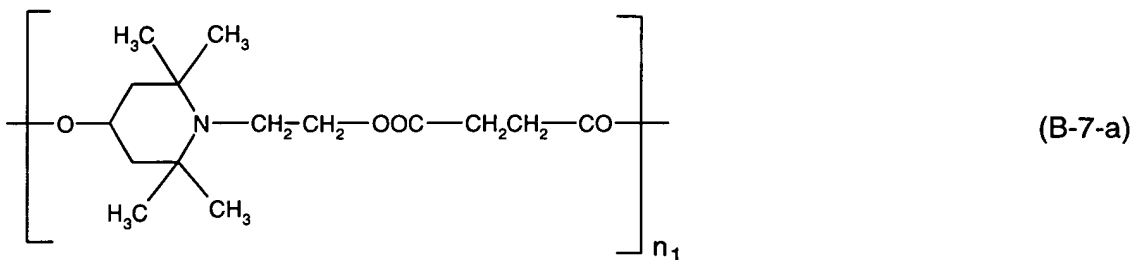


wherein b_4 is a number from 1 to 20 and R_{30} has one of the meanings of R_6 ;

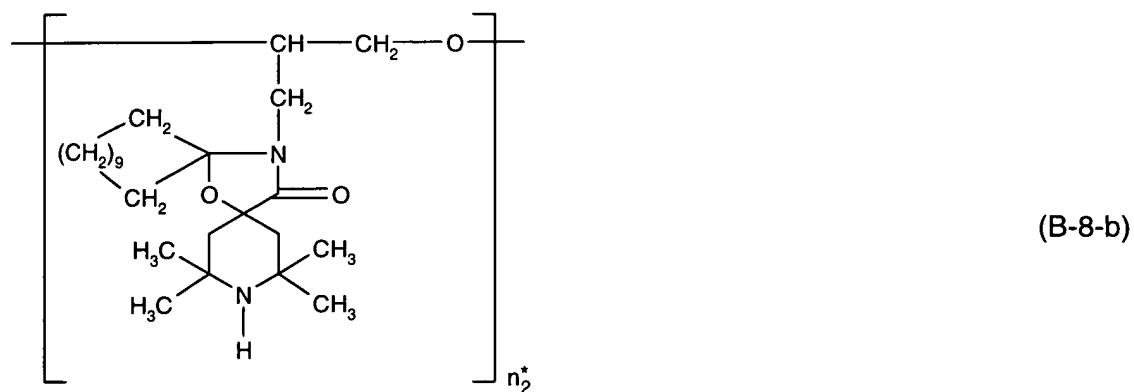
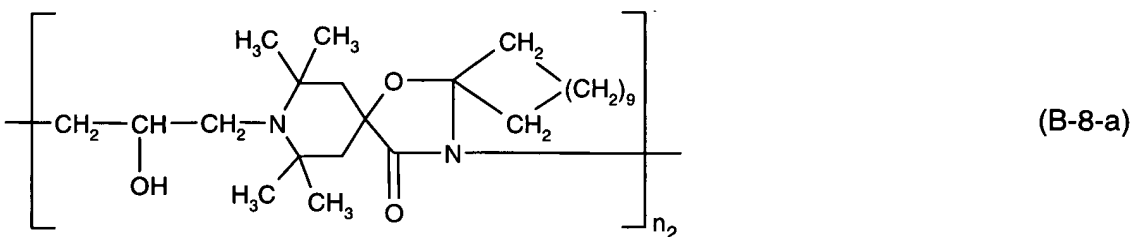
a product (B-6-a) obtainable by reacting a product, obtained by reaction of a polyamine of the formula (B-6-1-a) with cyanuric chloride, with a compound of the formula (B-6-2-a)



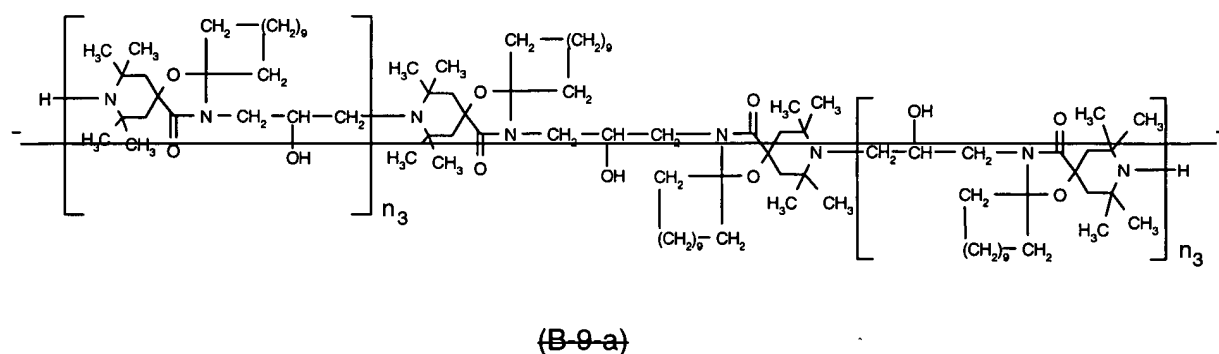
in which R_{32} has one of the meanings of R_6 ;



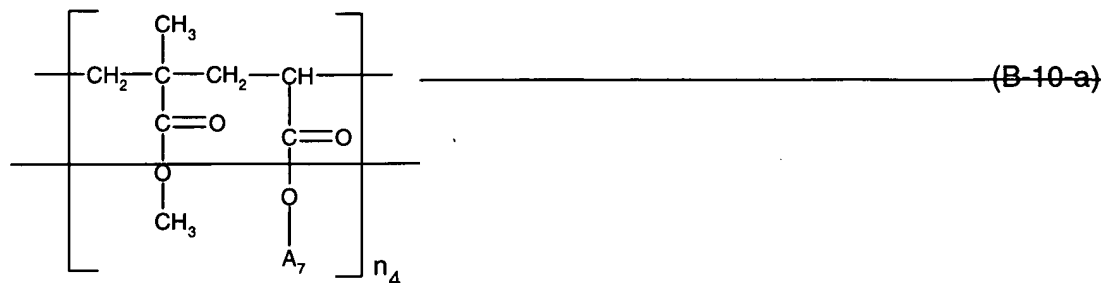
wherein n_1 is a number from 2 to 20;



wherein n_2 and n_2^* are a number from 2 to 20[[:;]].

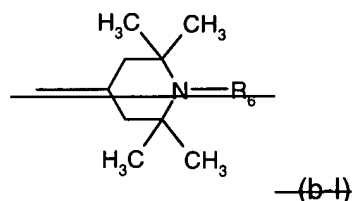


~~wherein the variables n_j independently of one another are a number from 1 to 20[[:]]~~



wherein n_4 is a number from 2 to 20, and

at least 50 % of the radicals A_x are a group of the formula (b-1)



wherein R_6 is hydrogen, C_1 - C_8 alkyl, O , OH , CH_2CN , C_1 - C_{18} alkoxy, C_6 - C_{12} cycloalkoxy, C_3 - C_6 alkenyl, C_7 - C_8 phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C_1 - C_4 alkyl; or C_1 - C_8 acyl, and the remaining radicals A_x are ethyl.

12. (currently amended): A stabilizer mixture according to claim 11 wherein the two different sterically hindered amine compounds of component (I) are a compound of the formula (A-1-b) wherein E_4 is hydrogen, and a compound of the formula (B-1-a) wherein R_6 is hydrogen;

2)-1) a compound of the formula (B-1-a) wherein R_6 is hydrogen, and a compound of the formula (B-7-a); or

3)-2) a compound of the formula (B-2-a) wherein R_{13} is methyl, and a compound of the formula (B-7-a).

13. (currently amended): A stabilizer mixture according to claim 24 wherein E_4 , E_8 , E_{12} , E_{13} , E_{16} , E_{18} , E_{22} , E_{23} , E_{25} , E_{29} , R_6 , R_{13} , R_{16} , R_{18} , R_{30} and R_{32} are hydrogen, C_1 - C_4 alkyl, C_1 - C_{10} alkoxy, cyclohexyloxy, allyl, benzyl or acetyl.

14. (currently amended): A stabilizer mixture according to claim 11 wherein E_4 , E_8 , E_{12} , E_{13} , E_{16} , E_{18} , E_{22} , E_{23} , E_{25} , E_{29} , R_6 , R_{13} , R_{16} , R_{18} , R_{30} and R_{32} are hydrogen or methyl and E_4 and R_6 additionally are is C_1 - C_8 alkoxy.

15. (currently amended): A stabilizer mixture according to claim-~~1~~ 24, wherein the compound of component (II) is selected from the group consisting of Mg carboxylates, Zn carboxylates, Mg oxides, Zn oxides, Mg hydroxides, Zn hydroxides, Mg carbonates and Zn carbonates.

16. (currently amended): A stabilizer mixture according to claim-~~1~~ 24, which additionally contains as a further component

(X-1) a pigment or

(X-2) an UV absorber or

(X-3) a pigment and an UV absorber.

17. (currently amended): A stabilizer mixture according to claim-~~1~~ 24, which additionally contains as a further component

(XX) an organic salt of Ca, an inorganic salt of Ca, Ca oxide or Ca hydroxide.

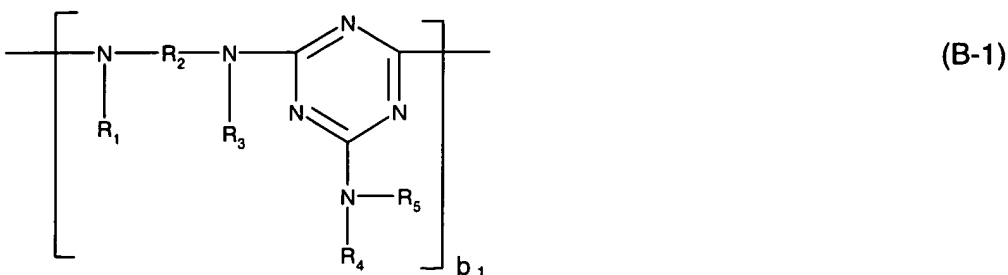
18. (currently amended): A composition comprising an organic material subject to degradation induced by light, heat or oxidation and a stabilizer mixture according to claim-~~1~~ 24.

19. (original): A composition according to claim **18** wherein the organic material is a synthetic polymer.

20. (original): A composition according to claim **18** wherein the organic material is a polyolefin.

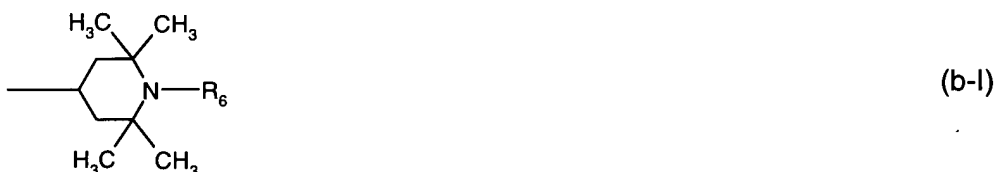
21. (original): A composition according to claim **18** wherein the organic material is polyethylene, polypropylene, a polyethylene copolymer or a polypropylene copolymer.

22. (original): Polypropylene containing a compound of the formula (B-1), a compound of the formula (B-7) and a Zn-carboxylate;



in which

R₁, R₃, R₄ and R₅ independently of one another are hydrogen, C₁-C₁₂alkyl, C₅-C₁₂cycloalkyl, C₁-C₄-alkyl-substituted C₅-C₁₂cycloalkyl, phenyl, phenyl which is substituted by -OH and/or C₁-C₁₀alkyl; C₇-C₉phenylalkyl, C₇-C₉phenylalkyl which is substituted on the phenyl radical by -OH and/or C₁-C₁₀alkyl; or a group of the formula (b-I)

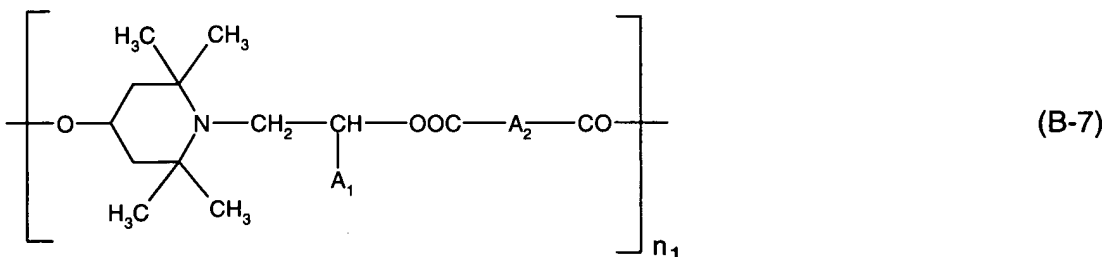


R₂ is C₂-C₁₈alkylene, C₅-C₇cycloalkylene or C₁-C₄alkylenedi(B₅-C₇cycloalkylene), or the radicals R₁, R₂ and R₃, together with the nitrogen atoms to which they are bonded, perform a 5- to 10-membered heterocyclic ring, or

R₄ and R₅, together with the nitrogen atom to which they are bonded, form a 5- to 10-membered heterocyclic ring,

R₆ is hydrogen, C₁-C₈alkyl, O⁻, -OH, -CH₂CN, C₁-C₁₈alkoxy, C₅-C₁₂cycloalkoxy, C₃-C₆alkenyl, C₇-C₉phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C₁-C₄alkyl; or C₁-C₈acyl, and b₁ is a number from 2 to 50,

with the proviso that at least one of the radicals R₁, R₃, R₄ and R₅ is a group of the formula (b-I);



wherein A₁ is hydrogen or C₁-C₄alkyl,

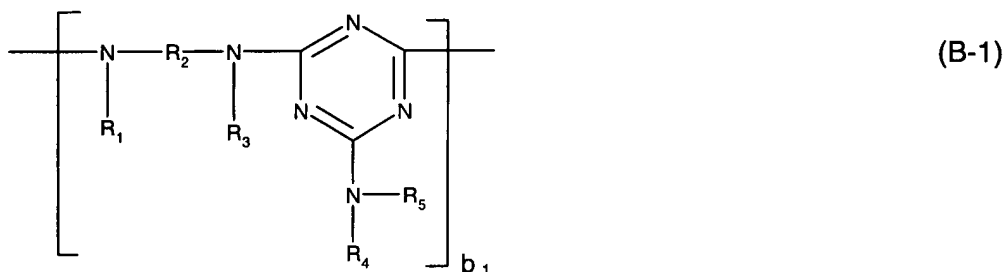
A₂ is a direct bond or C₁-C₁₀alkylene, and
n₁ is a number from 2 to 50.

23. (currently amended): A method for stabilizing an organic material against degradation induced by light, heat or oxidation, which comprises incorporating into the organic material a stabilizer mixture according to claim-4 24.

24. (new): A stabilizer mixture containing

(I) two different sterically hindered amine compounds selected from the group consisting of the classes,

(β-1) a compound of the formula (B-1)



in which

R₁, R₃, R₄ and R₅ independently of one another are hydrogen, C₁-C₁₂alkyl, C₅-C₁₂cycloalkyl, C₁-C₄-alkyl-substituted C₅-C₁₂cycloalkyl, phenyl, phenyl which is substituted by -OH and/or C₁-C₁₀alkyl; C₇-C₉phenylalkyl, C₇-C₉phenylalkyl which is substituted on the phenyl radical by -OH and/or C₁-C₁₀alkyl; or a group of the formula (b-I)

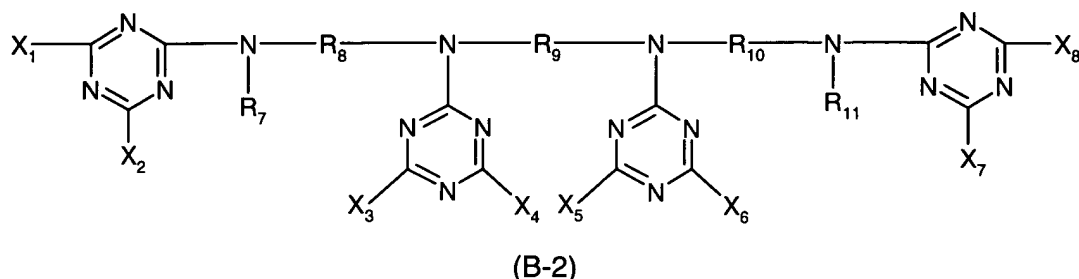


R₂ is C₂-C₁₈alkylene, C₅-C₇cycloalkylene or C₁-C₄alkylenedi(B₅-C₇cycloalkylene), or
the radicals R₁, R₂ and R₃, together with the nitrogen atoms to which they are bonded,
perform a 5- to 10-membered heterocyclic ring, or
R₄ and R₅, together with the nitrogen atom to which they are bonded, form a 5- to 10-membered heterocyclic ring,

R_6 is hydrogen, C_1 - C_8 alkyl, O , $-OH$, $-CH_2CN$, C_1 - C_{18} alkoxy, C_5 - C_{12} cycloalkoxy, C_3 - C_6 alkenyl, C_7 - C_9 phenylalkyl unsubstituted or substituted on the phenyl by 1, 2 or 3 C_1 - C_4 alkyl; or C_1 - C_8 acyl, and b_1 is a number from 2 to 50,

with the proviso that at least one of the radicals R_1 , R_3 , R_4 and R_5 is a group of the formula (b-I);

(β -2) a compound of the formula (B-2)



wherein

R_7 and R_{11} independently of one another are hydrogen or C_1 - C_{12} alkyl,

R_8 , R_9 and R_{10} independently of one another are C_2 - C_{10} alkylene, and

X_1 , X_2 , X_3 , X_4 , X_5 , X_6 , X_7 and X_8 independently of one another are a group of the formula (b-II),



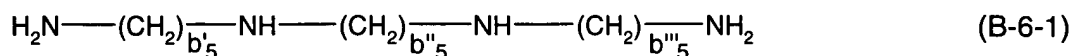
in which R_{12} is hydrogen, C_1 - C_{12} alkyl, C_5 - C_{12} cycloalkyl, C_1 - C_4 alkyl-substituted

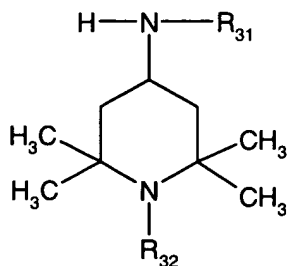
C_5 - C_{12} cycloalkyl, phenyl, $-OH$ - and/or C_1 - C_{10} alkyl-substituted phenyl, C_7 - C_9 phenylalkyl,

C_7 - C_9 phenylalkyl which is substituted on the phenyl radical by $-OH$ and/or C_1 - C_{10} alkyl; or a group of the formula (b-I) as defined above, and

R_{13} has one of the meanings of R_6 ;

(β -6) a product (B-6) obtainable by reacting a product, obtained by reaction of a polyamine of the formula (B-6-1) with cyanuric chloride, with a compound of the formula (B-6-2)





(B-6-2)

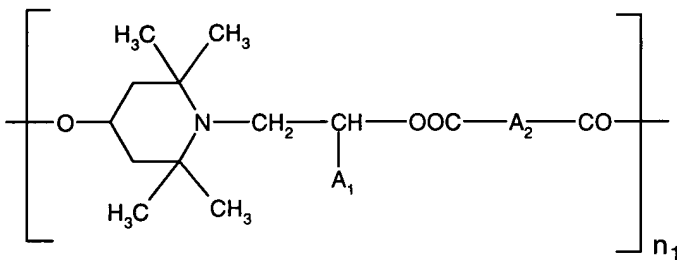
in which

b'_5 , b''_5 and b'''_5 independently of one another are a number from 2 to 12,

R_{31} is hydrogen, C_1 - C_{12} alkyl, C_5 - C_{12} cycloalkyl, phenyl or C_7 - C_9 phenylalkyl, and

R_{32} has one of the meanings of R_6 ;

(β -7) a compound of the formula (B-7)



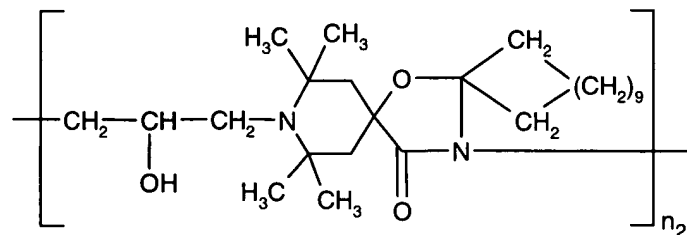
(B-7)

wherein A_1 is hydrogen or C_1 - C_4 alkyl,

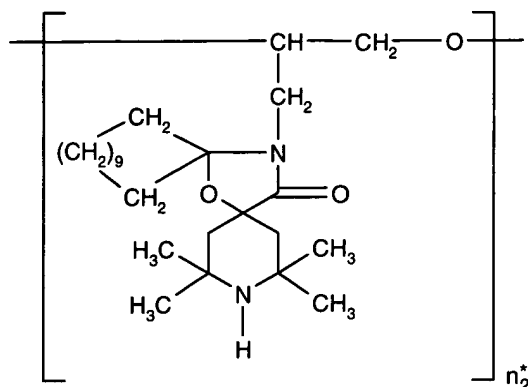
A_2 is a direct bond or C_1 - C_{10} alkylene, and

n_1 is a number from 2 to 50; and

(β -8) at least one compound of the formulae (B-8-a) or (B-8-b)



(B-8-a)

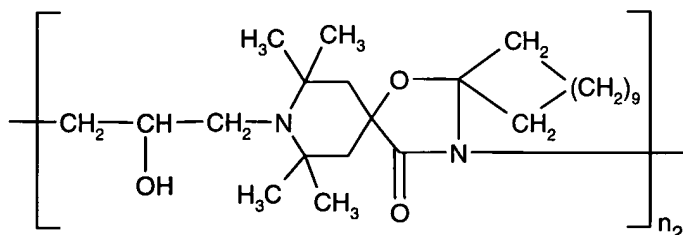


(B-8-b)

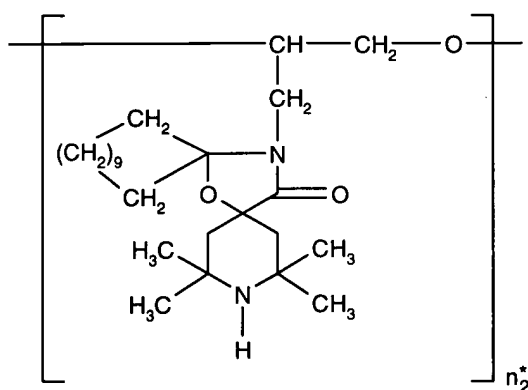
wherein n_2 and n_2^* are a number from 2 to 50; and

(II) at least one compound selected from the group consisting of an organic salt of Zn, an inorganic salt of Zn, Zn oxide, Zn hydroxide, an organic salt of Mg, an inorganic salt of Mg, Mg oxide and Mg hydroxide;

with the proviso that component (I) is different from the combination of the compounds (B-8-a) and (B-8-b)



(B-8-a)

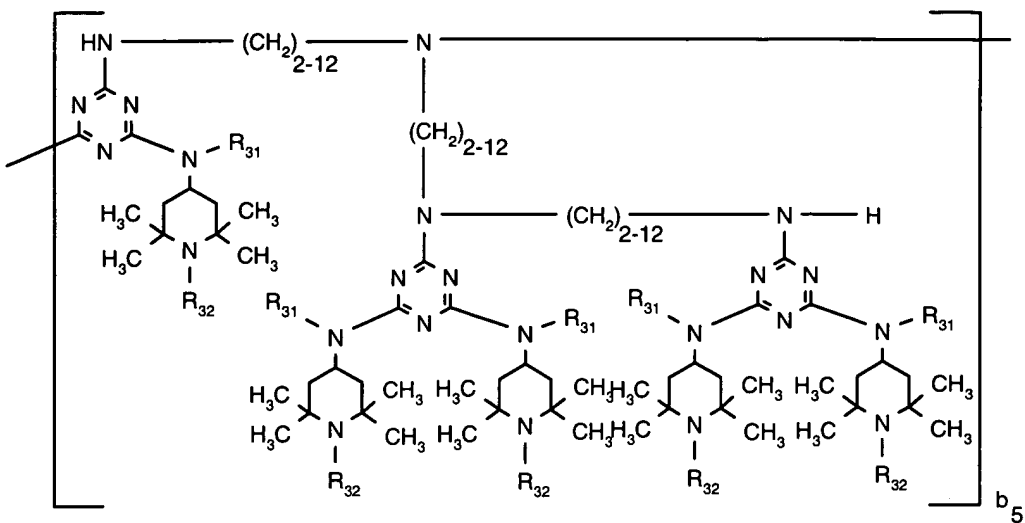


(B-8-b)

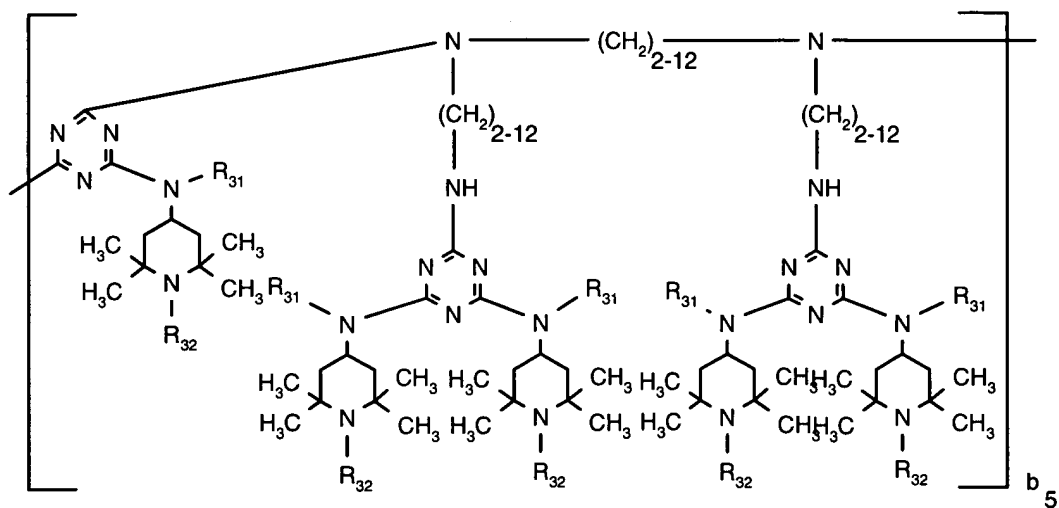
wherein n_2 and n_2^* are a number from 2 to 50; and

with the proviso that, when

component (I) is the combination of the compounds (B-1-a-1) and (B-7-a);



(B-6-β)



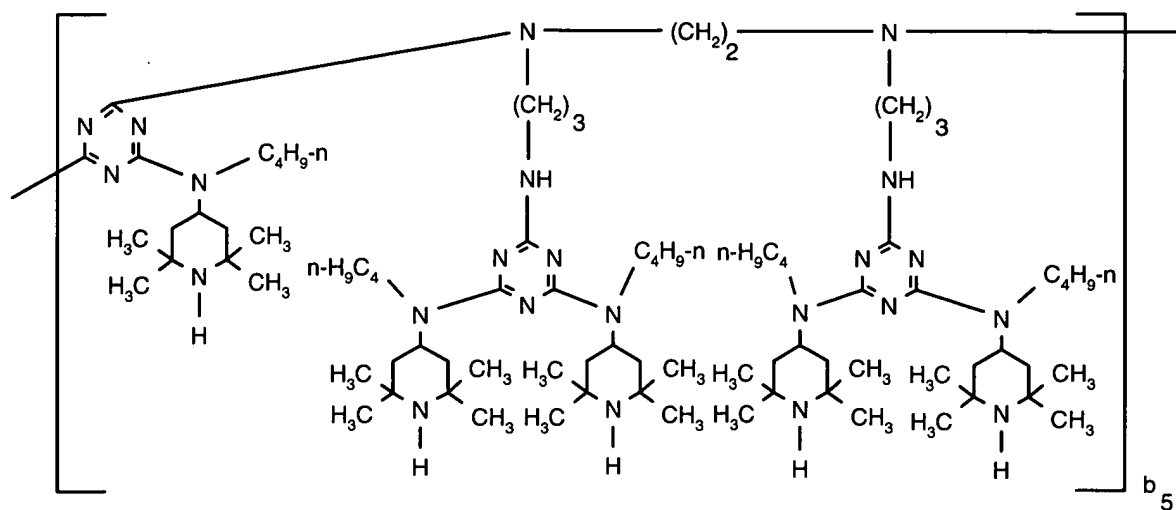
(B-6-γ)

wherein

R_{31} and R_{32} are as defined in claim 24 and

b_5 is a number from 2 to 20.

26. (new): A stabilizer mixture according to claim 24 wherein the class (β -6) relates to a compound of the formula



with b_5 being a number from 2 to 20.